



AIR QUALITY MANAGEMENT DISTRICT
330 Fair Lane, Placerville, CA 95667
Phone: (530) 621-7501 Fax: (530) 295-2774
<http://www.edcgov.us/AirQualityManagement>

PERMIT TO OPERATE #08-167

Revocable and Non-Transferable
Valid from 11-01-2014 until revoked or cancelled
Permit fees due annually

PERMIT ISSUED TO:

Tahoe Asphalt, Inc.
P.O. Box 8378
South Lake Tahoe, CA 96158

EQUIPMENT LOCATION:

Tahoe Asphalt, Inc.
1104 Industrial Avenue
South Lake Tahoe

This Permit is for the equipment described below and as shown on approved plans and specifications. Equipment operation is subject to the conditions listed on the following pages.

Asphalt Plant

Description	Manufacturer	Model	Rating
Hot Mix Asphalt Batch Plant	Madsen Iron Works	N/A	144 tons/hr average 168 tons/hr maximum
Aggregate Dryer	Madsen Iron Works	8 x 32	60 MMBtu/hr Maximum Temp of 450°F
Liquid Asphalt Storage Tank w/Heater	Hyway	Heater # HYCGO-100	20,000 gal 1.41 MMBtu/hr
Baghouse	Standard Havens	Magnum 8.5	N/A
Blower Fan - Load Out to Baghouse	CENTRI PAC/ Loren Cook	210 CK	6794 CFM Maximum

The annual fees for this permit cover thirty (30) hours of staff time; any additional hours required will be billed at the approved District rate.

This Permit does not authorize emissions of air contaminants in excess of limits allowed by federal, state, or district rules and regulations. Air Quality Management District Rules are available at District Office and www.arb.ca.gov/drdb/ed/cur.htm

BY


Dave Johnston

AIR POLLUTION CONTROL OFFICER


ISSUE DATE

THANK YOU FOR WORKING WITH US TO IMPROVE AIR QUALITY.

**PERMIT TO OPERATE CONDITIONS
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All applicant proposals are conditions of approval unless mentioned herein.

GENERAL CONDITIONS

1. If any permit condition is found invalid, such finding shall not affect the remaining permit conditions.
2. **PERMIT ACCEPTANCE:** Permit acceptance is deemed acceptance of all conditions specified herein and acceptance of the El Dorado County Air Quality Management District (District) Rules and Regulations.
3. **OPERATION:** Equipment operation must be conducted in compliance with all data and specifications submitted with the application under which this permit was issued. (Rule 501, General Permit Requirements section 501.4.E)
4. **PERMIT AMENDMENT:** The District reserves the right to amend this permit, upon annual renewal, in order to ensure facility compliance with District Rules and Regulations. (Rule 501, General Permit Requirements section 501.3.F)
5. **CHANGE OF OWNERSHIP:** The District must be notified prior to change of ownership, building, erecting, altering or replacing any article, machine, equipment or other contrivance, the use of which may cause, eliminate, reduce, or control the issuance of air contaminants. (Rule 501, General Permit Requirements section 501.3)
6. **UPSET/BREAKDOWN:** The District must be notified of any upset or breakdown. (Rule 516, Upset Breakdown Conditions)
7. **ADDITIONAL SOURCES:** The District must be notified prior to the addition of any air pollution source. (Rule 501, General Permit Requirements section 501.3.A)
8. **NUISANCE:** A person shall not discharge from any source quantities of air contaminants or other material which cause injury, detriment, nuisance or annoyance to any considerable number of persons, or to the public, or which endanger the comfort, repose, health or safety of any such persons, or the public, or which cause to have a natural tendency to cause injury or damage to business or property. (Rule 205, Nuisance)
9. **RIGHT OF ENTRY:** To enforce or administer any State or local law, order, regulation, or rule relating to air pollution, the Air Pollution Control Officer and his duly authorized agents shall have the right of entry to any premises on which an air pollution emission source is located for the purpose of inspecting such source, including securing samples of emissions there from or any

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records required to be maintained therewith by the District. The Air Pollution Control Officer or his duly authorized agent shall have the right to inspect sampling and monitoring apparatus as deemed necessary. (Rule 509, Authority to Inspect)

10. **PERMIT ON PREMISES:** The owner or operator shall maintain a legible copy of said permit on the premises of the subject equipment. (Rule 501, General Permit Requirements section 501.4.A)

OPERATING CONDITIONS

11. **ASPHALT PRODUCTION:** Asphalt production shall not exceed a maximum of 168 tons per hour, 3000 tons per day, or 90,000 tons per year.
12. **AVERAGE HOURLY PRODUCTION LIMIT:** Asphalt production shall not exceed an average hourly limit of 144 tons/hour to be calculated by taking the arithmetic mean, or dividing the daily tonnage processed by the number of hours of operation on that calendar day. The facility may process a maximum of 168 tons/hour for up to four (4) hours per day as long as the average hourly rate for the day is less than or equal to 144 tons.
13. **BAGHOUSE SPARES:** The owner or operator shall maintain, at all times, a 25% supply of baghouse filters and immediately reorder upon usage of this stock. (Rule 501, General Permit Requirements section 501.4.E)
14. **BAGHOUSE MAINTENANCE:** The baghouse and upstream components including the ductwork and drop-out box shall be visually inspected every morning of each day the plant operates. Ineffective, leaking or clogged filters must be replaced prior to operating the baghouse. Leaks found in the baghouses upstream components shall be repaired within five (5) business days.
15. **HOT OIL HEATER:** The hot oil heater operating temperature shall not exceed 450°F.
16. **AGGREGATE DRIER:** The aggregate drier operating temperature shall not exceed 400°F.
17. **CONTAMINATED SOILS:** Use of contaminated soils in the asphalt production process shall be limited to 20 cubic yards per year, or 40 tons per year of petroleum-contaminated soils that result from on-site spills only.
18. **REMEDiated SOILS:** Contaminated soils originating from off-site shall not be processed on the premises.

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EMISSION LIMITATIONS

19. **VISIBLE EMISSIONS:** No source of emissions shall be as dark or darker in shade as that designated as No. 1 (20% Opacity) on the Ringelmann Chart for a period or periods aggregating more than three (3) minutes in any one hour. (Rule 202, Visible Emissions section 202.A)
20. **FINE MATERIAL MANAGEMENT:** The emissions of fugitive dust shall not remain visible or exceed 0% opacity in the atmosphere beyond the boundary line of the emission source as determined in accordance with US EPA Method 9. (Rule 223, Fugitive Dust section 223.4.A)
21. **CONCENTRATION LIMIT:** A person shall not cause or allow PM10 levels to exceed 50 micrograms per cubic meter, 24-hour average, when determined by simultaneous sampling, as the difference between upwind and downwind samples collected on high-volume particulate matter samplers or other U.S. EPA approved equivalent methods for PM10 monitoring. (Rule 223, Fugitive Dust section 223.4.B)

TESTING REQUIREMENTS

22. **SOURCE TESTING:** Upon the written request of the Air Pollution Control Officer periodic emissions testing shall be conducted to demonstrate compliance with emission limits and District Rules. (Rule 501, General Permit Requirements section 501.3.G)

RECORD KEEPING AND REPORTING

23. **BAGHOUSE FILTER REPLACEMENTS:** Filter replacements shall be recorded for each replacement including the date and number of filters replaced. Records of the visual inspections of the baghouse and upstream components including date and findings shall be maintained. Records shall be retained for no less than 5 years, and shall be made available to District personnel upon request. (Rule 501, General Permit Requirements section 501.5.C.1)
24. **PRODUCTION RECORDS:** Production records shall be maintained and retained for no less than 5 years, and shall be made available to District personnel upon request. (Rule 501, General Permit Requirements section 501.5.C.1)

END OF CONDITIONS